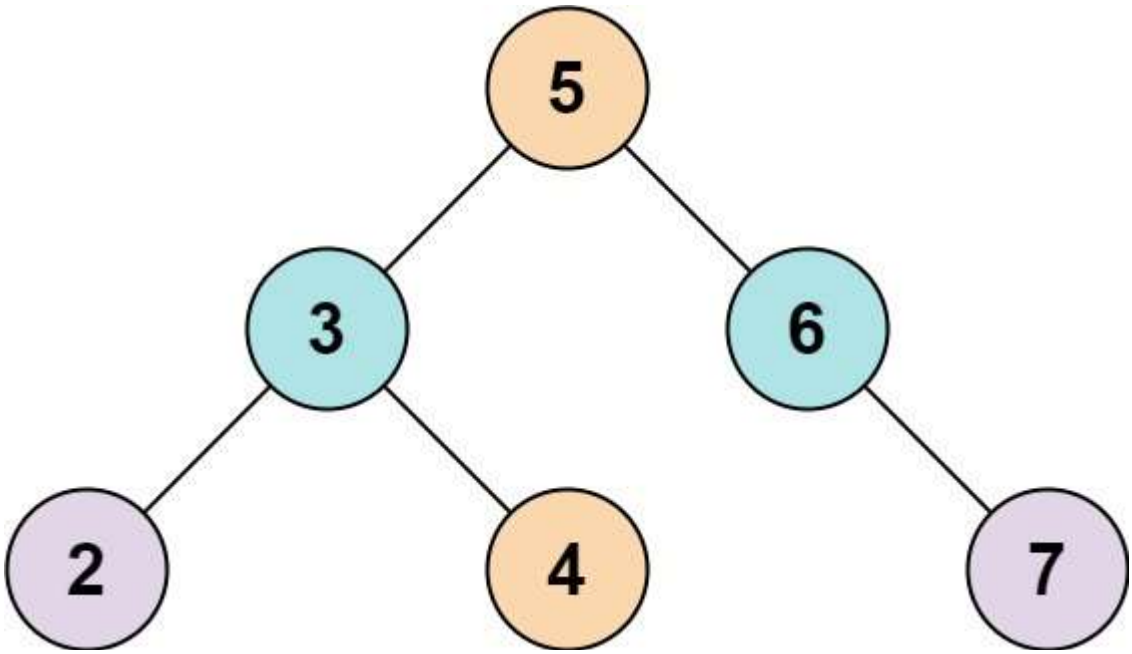
Two Sum IV – Input is a BST (View)

Given the `root` of a Binary Search Tree and a target number `k`, return `true` *if there exist two elements in the BST such that their sum is equal to the given target*.

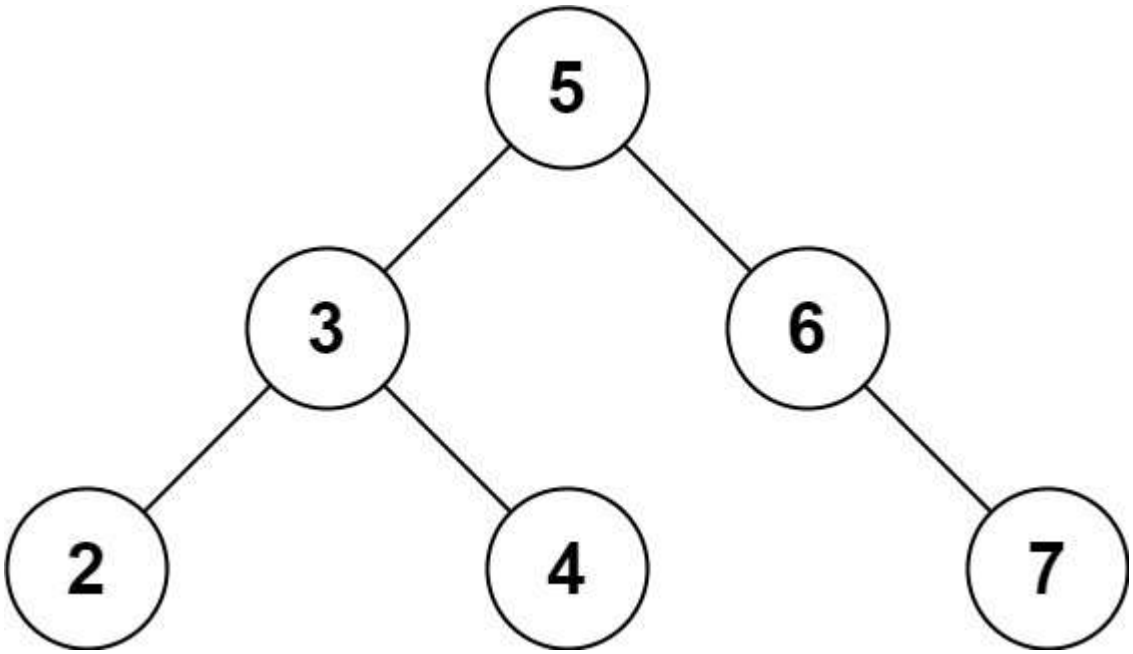
Example 1:




```
Input: root = [5,3,6,2,4,null,7], k = 9

Output: true
```

Example 2:




```
Input: root = [5,3,6,2,4,null,7], k = 28

Output: false
```

Constraints:

- The number of nodes in the tree is in the range `[1, 10⁴]`.
- `-10⁴ <= Node.val <= 10⁴`
- `root` is guaranteed to be a **valid** binary search tree.
- `-10⁵ <= k <= 10⁵`